



June 26, 2015

To: Executive Board

Subject: **Request to Issue Request for Proposals (RFP) No. 15-060 - In-ground Lifts Assessment and Rehabilitation**

Recommendation

Authorize the Executive Director to Issue RFP No. 15-060 for In-ground Lifts Assessment and Rehabilitation.

Analysis

The Pomona and Arcadia Operations and Maintenance facilities are each equipped with six in-ground lifts for bus maintenance. The existing in-ground lift equipment was originally installed when the Pomona and Arcadia facilities were built in 1997 and 2002, respectively. Presently, the in-ground lifts at both facilities are out of service due to performance issues identified in 2012. Portable wheel lifts are currently being utilized at the maintenance facilities in place of in-ground lifts.

In 2014, Foothill Transit solicited architectural and engineering services from our on-call architect, RNL Design, for full replacement of the in-ground lifts. RNL, with subconsultant Maintenance Design Group (MDG), analyzed the existing in-ground lift design capacity and Foothill Transit's current fleet weight. Based on this analysis, RNL and MDG determined that the existing in-ground lifts' design capacity was sufficient to lift our fleet's heaviest bus. As such, the recommendation from RNL/MDG is to seek services for full assessment and rehabilitation of all twelve existing in-ground lifts.

The request for proposals for the in-ground lift assessment and rehabilitation will seek a manufacturer's certified company with experience in conducting in-ground lift inspections and repairs. The selected vendor shall perform a full inspection and assessment of each lift and prepare a findings report with recommended repairs to meet Rotary Lift's original performance specifications. Additionally, the proposer shall provide a cost estimate for placing each lift into service.

Some elements of the in-ground lift assessment will include:

- Lifting capacity
- Piston condition and capacity



- Hydraulic pressure testing of piping and cylinders
- Operation of controls and drivers
- Condition of all hoses, pipes and fittings, rollers and covers;
- Condition of pit drains
- Estimate for rehabilitation for each of the in-ground lifts

Budget Impact

Funding is included in Foothill Transit's approved Fiscal Year 2015-2016 budget for hydraulic lift replacement.

Sincerely,

A handwritten signature in blue ink, appearing to read "V. Saucedo".

Vincent Saucedo
Construction Project Manager

A handwritten signature in blue ink, appearing to read "D. Barnes".

Doran J. Barnes
Executive Director